AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph on page 1 beginning at line 7 and insert the following amended paragraph:

The peptides or peptide derivatives comprising at least one glycine molecule are of use, for example, as medicinal products, as intermediates for producing peptides and as a spacer arm in pharmaceutical compositions intended to take biologically active principles specifically to certain cells of the body. A specific example of such a peptide is Gly-Phe-Leu-Gly (SEQ ID NO: 1). In the state of the art (J. Chem. Educ, 1999, p. 1558-60) it is illustrated that the synthesis of this tetrapeptide starting from readily accessible products such as amino acids requires many protection, deprotection and coupling operations. The object of the invention is in particular to provide an efficient and economical method for synthesizing this peptide.

Please delete the paragraph on page 4 beginning at line 15 and replace with the following amended paragraph:

Specific examples of peptide chains which can be used as group A in the method according to the invention correspond to the following sequences: Phe-Leu-Gly, Gly-Phe-Gly-Phe (SEQ ID NO: 2), Gly-Phe-Gly-Leu (SEQ ID NO: 3), Gly-Phe-Gly-Phe-Leu (SEQ ID NO: 4) and Gly-Phe-Leu-Gly-Phe-Leu (SEQ ID NO: 5). Phe-Leu-Gly is particularly preferable as a sequence.

Please delete the paragraph on page 10 beginning at line 34 and replace with the following amended paragraph:

The method according to the invention is particularly suitable for preparing N-Gly-terminal tetra-, penta-, hexa-, hepta- and octapeptides, such as in particular the sequences mentioned above, and more particularly Gly-Phe-Leu-Gly (SEQ ID NO: 1), by a sequence of reactions according to which

(a) the synthesis of a compound of general formula (II) is carried out by successive peptide couplings of a fragment of general formula (VI) in which B denotes an amino acid as described above, in particular Phe, with various fragments C which are persilylated, in particular pertrimethylsilylated, amino acids;

(b) the compound of general formula (II) is subjected, in accordance with the method according to the invention as described above, to a reaction with a compound of general formula (III).

At page 12, please delete the paragraph at lines 23-25 and insert the following amended paragraph:

$ClCH_2C(=O)$-Phe-Leu

At page 14, please delete the paragraph beginning at line 1 and replace with the following amended paragraph:

Synthesis of Gly-Phe-Leu-Gly (SEQ ID NO: 1)